

CHAPTER I

May 2002

Certain infectious and parasitic diseases (A00-B99)

Includes: diseases generally recognized as communicable or transmissible

Use additional code for any associated drug resistance (Z06)

Excludes1: carrier or suspected carrier of infectious disease (Z22.-)

certain localized infections - see body system-related chapters

infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium (O98.-)

infectious and parasitic diseases specific to the perinatal period (P35-P39)

influenza and other acute respiratory infections (J00-J22)

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| B00-B09 | Viral infections characterized by skin and mucous membrane lesions |
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| B95-B97 | Bacterial, viral and other infectious agents |
| B99 | Other infectious diseases |

Intestinal infectious diseases (A00-A09)

A00 Cholera

A00.0 Cholera due to *Vibrio cholerae* 01, biovar cholerae

- Classical cholera
- A00.1 Cholera due to Vibrio cholerae 01, biovar eltor**
Cholera eltor
- A00.9 Cholera, unspecified**

A01 Typhoid and paratyphoid fevers

- A01.0 Typhoid fever
Infection due to *Salmonella typhi*
- A01.00 Typhoid fever, unspecified**
- A01.01 Typhoid meningitis**
- A01.02 Typhoid fever with heart involvement**
Typhoid endocarditis
Typhoid myocarditis
- A01.03 Typhoid pneumonia**
- A01.04 Typhoid arthritis**
- A01.05 Typhoid osteomyelitis**
- A01.09 Typhoid fever with other complications**
- A01.1 Paratyphoid fever A**
- A01.2 Paratyphoid fever B**
- A01.3 Paratyphoid fever C**
- A01.4 Paratyphoid fever, unspecified**
Infection due to *Salmonella paratyphi* NOS

A02 Other salmonella infections

Includes: infection or foodborne intoxication due to any *Salmonella* species other than *S. typhi* and *S. paratyphi*

- A02.0 Salmonella enteritis**
Salmonellosis
- A02.1 Salmonella septicemia**
- A02.2 Localized salmonella infections
- A02.20 Localized salmonella infection, unspecified**
- A02.21 Salmonella meningitis**
- A02.22 Salmonella pneumonia**
- A02.23 Salmonella arthritis**
- A02.24 Salmonella osteomyelitis**
- A02.25 Salmonella pyelonephritis**
Salmonella tubulo-interstitial nephropathy
- A02.29 Salmonella with other localized infection**
- A02.8 Other specified salmonella infections**
- A02.9 Salmonella infection, unspecified**

A03 Shigellosis

- A03.0 Shigellosis due to *Shigella dysenteriae***
Group A shigellosis [Shiga-Kruse dysentery]
- A03.1 Shigellosis due to *Shigella flexneri***
Group B shigellosis
- A03.2 Shigellosis due to *Shigella boydii***
Group C shigellosis
- A03.3 Shigellosis due to *Shigella sonnei***
Group D shigellosis
- A03.8 Other shigellosis**
- A03.9 Shigellosis, unspecified**
Bacillary dysentery NOS

A04 Other bacterial intestinal infections

Excludes1: foodborne intoxications, bacterial (A05.-)
tuberculous enteritis (A18.32)

- A04.0 Enteropathogenic *Escherichia coli* infection**
- A04.1 Enterotoxigenic *Escherichia coli* infection**
- A04.2 Enteroinvasive *Escherichia coli* infection**
- A04.3 Enterohemorrhagic *Escherichia coli* infection**
- A04.4 Other intestinal *Escherichia coli* infections**
Escherichia coli enteritis NOS
- A04.5 Campylobacter enteritis**
- A04.6 Enteritis due to *Yersinia enterocolitica***
Excludes1: extraintestinal yersiniosis (A28.2)
- A04.7 Enterocolitis due to *Clostridium difficile***
- A04.8 Other specified bacterial intestinal infections**
- A04.9 Bacterial intestinal infection, unspecified**
Bacterial enteritis NOS

A05 Other bacterial foodborne intoxications

Excludes1: *Escherichia coli* infection (A04.0-A04.4)
listeriosis (A32.-)
salmonella foodborne intoxication and infection (A02.-)
toxic effect of noxious foodstuffs (T61-T62)

- A05.0 Foodborne staphylococcal intoxication**
- A05.1 Botulism**
Classical foodborne intoxication due to *Clostridium botulinum*
- A05.2 Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication**
Enteritis necroticans
Pig-bel
- A05.3 Foodborne *Vibrio parahaemolyticus* intoxication**
- A05.4 Foodborne *Bacillus cereus* intoxication**
- A05.5 Foodborne *Vibrio vulnificus* intoxication**
- A05.8 Other specified bacterial foodborne intoxications**

A05.9 Bacterial foodborne intoxication, unspecified

A06 Amebiasis

Includes: infection due to Entamoeba histolytica

Excludes1: other protozoal intestinal diseases (A07.-)

A06.0 Acute amebic dysentery

Acute amebiasis

Intestinal amebiasis NOS

A06.1 Chronic intestinal amebiasis

A06.2 Amebic nondysenteric colitis

A06.3 Ameboma of intestine

Ameboma NOS

A06.4 Amebic liver abscess

Hepatic amebiasis

A06.5 Amebic lung abscess

Amebic abscess of lung (and liver)

A06.6 Amebic brain abscess

Amebic abscess of brain (and liver) (and lung)

A06.7 Cutaneous amebiasis

Amebic infection of other sites

A06.81 Amebic cystitis

A06.82 Other amebic genitourinary infections

Amebic balanitis

Amebic vesiculitis

Amebic vulvovaginitis

A06.89 Other amebic infections

Amebic appendicitis

Amebic splenic abscess

A06.9 Amebiasis, unspecified

A07 Other protozoal intestinal diseases

A07.0 Balantidiasis

Balantidial dysentery

A07.1 Giardiasis [lambliasis]

A07.2 Cryptosporidiosis

A07.3 Isosporiasis

Infection due to Isospora belli and Isospora hominis

Intestinal coccidiosis

Isosporosis

A07.4 Cyclosporiasis

A07.8 Other specified protozoal intestinal diseases

Intestinal trichomoniasis

Sarcocystosis

Sarcosporidiosis

A07.9 Protozoal intestinal disease, unspecified

Flagellate diarrhea
Protozoal colitis
Protozoal diarrhea
Protozoal dysentery

A08 Viral and other specified intestinal infections

Excludes1: influenza with involvement of gastrointestinal tract (J10.81)

A08.0 Rotaviral enteritis

A08.1 Acute gastroenteropathy due to Norwalk agent

Small round structured virus enteritis

A08.2 Adenoviral enteritis

A08.3 Other viral enteritis

A08.4 Viral intestinal infection, unspecified

Viral enteritis NOS
Viral gastroenteritis NOS
Viral gastroenteropathy NOS

A08.5 Other specified intestinal infections

A09 Infectious gastroenteritis and colitis, unspecified

Includes: infectious colitis NOS
infectious enteritis NOS
infectious gastroenteritis NOS

Excludes1: colitis NOS (K52.9)
diarrhea NOS (R19.7)
enteritis NOS (K52.9)
gastroenteritis NOS (K52.9)
noninfective gastroenteritis and colitis, unspecified (K52.9)

**Tuberculosis
(A15-A19)**

Includes: infections due to Mycobacterium tuberculosis and Mycobacterium bovis

Excludes1: congenital tuberculosis (P37.0)
pneumoconiosis associated with tuberculosis (J65)
sequelae of tuberculosis (B90.-)
silicotuberculosis (J65)

A15 Respiratory tuberculosis

A15.0 Tuberculosis of lung

Tuberculous bronchiectasis
Tuberculous fibrosis of lung
Tuberculous pneumonia
Tuberculous pneumothorax

- A15.4** **Tuberculosis of intrathoracic lymph nodes**
Tuberculosis of hilar lymph nodes
Tuberculosis of mediastinal lymph nodes
Tuberculosis of tracheobronchial lymph nodes
Excludes1: tuberculosis specified as primary (A15.7)
- A15.5** **Tuberculosis of larynx, trachea and bronchus**
Tuberculosis of bronchus
Tuberculosis of glottis
Tuberculosis of larynx
Tuberculosis of trachea
- A15.6** **Tuberculous pleurisy**
Tuberculosis of pleura Tuberculous empyema
Excludes1: primary respiratory tuberculosis (A15.7)
- A15.7** **Primary respiratory tuberculosis**
- A15.8** **Other respiratory tuberculosis**
Mediastinal tuberculosis
Nasopharyngeal tuberculosis
Tuberculosis of nose
Tuberculosis of sinus [any nasal]
- A15.9** **Respiratory tuberculosis unspecified**

A17 **Tuberculosis of nervous system**

- A17.0** **Tuberculous meningitis**
Tuberculosis of meninges (cerebral)(spinal)
Tuberculous leptomeningitis
Excludes1: tuberculous meningoencephalitis (A17.82)
- A17.1** **Meningeal tuberculoma**
Tuberculoma of meninges (cerebral) (spinal)
Excludes2: tuberculoma of brain and spinal cord (A17.81)
- A17.8** **Other tuberculosis of nervous system**
- A17.81** **Tuberculoma of brain and spinal cord**
Tuberculous abscess of brain and spinal cord
- A17.82** **Tuberculous meningoencephalitis**
Tuberculous myelitis
- A17.83** **Tuberculous neuritis**
Tuberculous mononeuropathy
- A17.89** **Other tuberculosis of nervous system**
Tuberculous polyneuropathy
- A17.9** **Tuberculosis of nervous system, unspecified**

A18 **Tuberculosis of other organs**

- A18.0** Tuberculosis of bones and joints
- A18.01** **Tuberculosis of spine**
Pott's disease or curvature of spine

- Tuberculous arthritis
Tuberculous osteomyelitis of spine
Tuberculous spondylitis
- A18.02 Tuberculous arthritis of other joints**
Tuberculosis of hip (joint)
Tuberculosis of knee (joint)
- A18.03 Tuberculosis of other bones**
Tuberculous mastoiditis
Tuberculous osteomyelitis
- A18.09 Other musculoskeletal tuberculosis**
Tuberculous myositis
Tuberculous synovitis
Tuberculous tenosynovitis
- A18.1 Tuberculosis of genitourinary system
- A18.10 Tuberculosis of genitourinary system, unspecified**
- A18.11 Tuberculosis of kidney and ureter**
- A18.12 Tuberculosis of bladder**
- A18.13 Tuberculosis of other urinary organs**
Tuberculous urethritis
- A18.14 Tuberculosis of prostate**
- A18.15 Tuberculosis of other male genital organs**
- A18.16 Tuberculosis of cervix**
- A18.17 Tuberculous female pelvic inflammatory disease**
Tuberculous endometritis
Tuberculous oophoritis and salpingitis
- A18.18 Tuberculosis of other female genital organs**
Tuberculous ulceration of vulva
- A18.2 Tuberculous peripheral lymphadenopathy**
Tuberculous adenitis
- Excludes2: tuberculosis of bronchial and mediastinal lymph nodes (A15.4)
tuberculosis of mesenteric and retroperitoneal lymph nodes
(A18.39)
tuberculous tracheobronchial adenopathy (A15.4)
- A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands
- A18.31 Tuberculous peritonitis**
Tuberculous ascites
- A18.32 Tuberculous enteritis**
Tuberculosis of anus and rectum
Tuberculosis of intestine (large) (small)
- A18.39 Retroperitoneal tuberculosis**
Tuberculosis of mesenteric glands
Tuberculosis of retroperitoneal (lymph glands)
- A18.4 Tuberculosis of skin and subcutaneous tissue**
Erythema induratum, tuberculous
Lupus excedens

- Lupus vulgaris NOS
Lupus vulgaris of eyelid
Scrofuloderma
Excludes2: lupus erythematosus (L93.-)
lupus NOS (M32.9)
systemic (M32.-)
- A18.5 Tuberculosis of eye
Excludes3: lupus vulgaris of eyelid (A18.4)
- A18.50 Tuberculosis of eye, unspecified**
- A18.51 Tuberculous episcleritis**
- A18.52 Tuberculous keratitis**
Tuberculous interstitial keratitis
Tuberculous keratoconjunctivitis (interstitial) (phlyctenular)
- A18.53 Tuberculous chorioretinitis**
- A18.54 Tuberculous iridocyclitis**
- A18.59 Other tuberculosis of eye**
Tuberculous conjunctivitis
- A18.6 Tuberculosis of ear**
Tuberculous otitis media
Excludes2: tuberculous mastoiditis (A18.03)
- A18.7 Tuberculosis of adrenal glands**
Tuberculous Addison's disease
- A18.8 Tuberculosis of other specified organs
- A18.81 Tuberculosis of thyroid gland**
- A18.82 Tuberculosis of other endocrine glands**
Tuberculosis of pituitary gland
Tuberculosis of thymus gland
- A18.83 Tuberculosis of digestive tract organs, not elsewhere classified**
Excludes1: tuberculosis of intestine (A18.32)
- A18.84 Tuberculosis of heart**
Tuberculous cardiomyopathy
Tuberculous endocarditis
Tuberculous myocarditis
Tuberculous pericarditis
- A18.85 Tuberculosis of spleen**
- A18.89 Tuberculosis of other sites**
Tuberculosis of muscle
Tuberculous cerebral arteritis

A19 Miliary tuberculosis

Includes:
disseminated tuberculosis
generalized tuberculosis
tuberculous polyserositis

- A19.0 Acute miliary tuberculosis of a single specified site**
- A19.1 Acute miliary tuberculosis of multiple sites**

- A19.2 Acute miliary tuberculosis, unspecified**
- A19.8 Other miliary tuberculosis**
- A19.9 Miliary tuberculosis, unspecified**

Certain zoonotic bacterial diseases (A20-A28)

A20 Plague

Includes: infection due to Yersinia pestis

- A20.0 Bubonic plague**
- A20.1 Cellulocutaneous plague**
- A20.2 Pneumonic plague**
- A20.3 Plague meningitis**
- A20.7 Septicemic plague**
- A20.8 Other forms of plague**
 - Abortive plague
 - Asymptomatic plague
 - Pestis minor
- A20.9 Plague, unspecified**

A21 Tularemia

Includes: deer-fly fever
infection due to Francisella tularensis
rabbit fever

- A21.0 Ulceroglandular tularemia**
- A21.1 Oculoglandular tularemia**
 - Ophthalmic tularemia
- A21.2 Pulmonary tularemia**
- A21.3 Gastrointestinal tularemia**
 - Abdominal tularemia
- A21.7 Generalized tularemia**
- A21.8 Other forms of tularemia**
- A21.9 Tularemia, unspecified**

A22 Anthrax

Includes: infection due to Bacillus anthracis

- A22.0 Cutaneous anthrax**
 - Malignant carbuncle
 - Malignant pustule
- A22.1 Pulmonary anthrax**
 - Inhalation anthrax

- Ragpicker's disease
- Woolsorter's disease
- A22.2 Gastrointestinal anthrax**
- A22.7 Anthrax septicemia**
- A22.8 Other forms of anthrax**
- Anthrax meningitis
- A22.9 Anthrax, unspecified**

A23 Brucellosis

Includes:
malta fever
mediterranean fever
undulant fever

- A23.0 Brucellosis due to Brucella melitensis**
- A23.1 Brucellosis due to Brucella abortus**
- A23.2 Brucellosis due to Brucella suis**
- A23.3 Brucellosis due to Brucella canis**
- A23.8 Other brucellosis**
- A23.9 Brucellosis, unspecified**

A24 Glanders and melioidosis

- A24.0 Glanders**
Infection due to Pseudomonas mallei
Malleus
- A24.1 Acute and fulminating melioidosis**
Melioidosis pneumonia
Melioidosis septicemia
- A24.2 Subacute and chronic melioidosis**
- A24.3 Other melioidosis**
- A24.4 Melioidosis, unspecified**
Infection due to Pseudomonas pseudomallei NOS
Whitmore's disease

A25 Rat-bite fevers

- A25.0 Spirillosis**
Sodoku
- A25.1 Streptobacillosis**
Epidemic arthritic erythema
Haverhill fever
Streptobacillary rat-bite fever
- A25.9 Rat-bite fever, unspecified**

A26 Erysipeloid

- A26.0 Cutaneous erysipeloid**
Erythema migrans
- A26.7 Erysipelothrix septicemia**
- A26.8 Other forms of erysipeloid**
- A26.9 Erysipeloid, unspecified**

A27 Leptospirosis

- A27.0 Leptospirosis icterohemorrhagica**
Leptospiral or spirochetal jaundice (hemorrhagic)
Weil's disease
- A27.8 Other forms of leptospirosis**
 - A27.81 Aseptic meningitis in leptospirosis**
 - A27.89 Other forms of leptospirosis**
- A27.9 Leptospirosis, unspecified**

A28 Other zoonotic bacterial diseases, not elsewhere classified

- A28.0 Pasteurellosis**
- A28.1 Cat-scratch disease**
Cat-scratch fever
- A28.2 Extraintestinal yersiniosis**
Excludes1: enteritis due to Yersinia enterocolitica (A04.6)
plague (A20.-)
- A28.8 Other specified zoonotic bacterial diseases, not elsewhere classified**
- A28.9 Zoonotic bacterial disease, unspecified**

Other bacterial diseases (A30-A49)

A30 Leprosy [Hansen's disease]

Includes: infection due to Mycobacterium leprae
Excludes1: sequelae of leprosy (B92)

- A30.0 Indeterminate leprosy**
I leprosy
- A30.1 Tuberculoid leprosy**
TT leprosy
- A30.2 Borderline tuberculoid leprosy**
BT leprosy
- A30.3 Borderline leprosy**
BB leprosy
- A30.4 Borderline lepromatous leprosy**

- BL leprosy
- A30.5 Lepromatous leprosy**
- LL leprosy
- A30.8 Other forms of leprosy**
- A30.9 Leprosy, unspecified**

A31 Infection due to other mycobacteria

Excludes3: leprosy (A30.-)
tuberculosis (A15-A19)

- A31.0 Pulmonary mycobacterial infection**
 - Infection due to Mycobacterium avium
 - Infection due to Mycobacterium intracellulare [Battey bacillus]
 - Infection due to Mycobacterium kansasii
- A31.1 Cutaneous mycobacterial infection**
 - Buruli ulcer
 - Infection due to Mycobacterium marinum
 - Infection due to Mycobacterium ulcerans
- A31.2 Disseminated mycobacterium avium-intracellulare complex (DMAC)**
 - MAC septicemia
- A31.8 Other mycobacterial infections**
- A31.9 Mycobacterial infection, unspecified**
 - Atypical mycobacterial infection NOS
 - Mycobacteriosis NOS

A32 Listeriosis

Includes: listerial foodborne infection
Excludes1: neonatal (disseminated) listeriosis (P37.2)

- A32.0 Cutaneous listeriosis**
- A32.1 Listerial meningitis and meningoencephalitis
- A32.11 Listerial meningitis**
- A32.12 Listerial meningoencephalitis**
- A32.7 Listerial septicemia**
- A32.8 Other forms of listeriosis
 - A32.81 Oculoglandular listeriosis**
 - A32.82 Listerial endocarditis**
 - A32.89 Other forms of listeriosis**
 - Listerial cerebral arteritis
- A32.9 Listeriosis, unspecified**

A33 Tetanus neonatorum

A34 Obstetrical tetanus

A35 Other tetanus

Tetanus NOS

Excludes1: tetanus neonatorum (A33):
obstetrical tetanus (A34)

A36 Diphtheria

A36.0 Pharyngeal diphtheria

Diphtheritic membranous angina
Tonsillar diphtheria

A36.1 Nasopharyngeal diphtheria

A36.2 Laryngeal diphtheria

Diphtheritic laryngotracheitis

A36.3 Cutaneous diphtheria

Excludes3: erythrasma (L08.1)

A36.8 Other diphtheria

A36.81 Diphtheritic cardiomyopathy

Diphtheritic myocarditis

A36.82 Diphtheritic radiculomyelitis

A36.83 Diphtheritic polyneuritis

A36.84 Diphtheritic tubulo-interstitial nephropathy

A36.85 Diphtheritic cystitis

A36.86 Diphtheritic conjunctivitis

A36.89 Other diphtheritic complications

Diphtheritic peritonitis

A36.9 Diphtheria, unspecified

A37 Whooping cough

A37.0 Whooping cough due to *Bordetella pertussis*

A37.00 Whooping cough due to *Bordetella pertussis* without pneumonia

A37.01 Whooping cough due to *Bordetella pertussis* with pneumonia

A37.1 Whooping cough due to *Bordetella parapertussis*

A37.10 Whooping cough due to *Bordetella parapertussis* without pneumonia

A37.11 Whooping cough due to *Bordetella parapertussis* with pneumonia

A37.8 Whooping cough due to other *Bordetella* species

A37.80 Whooping cough due to other *Bordetella* species without pneumonia

A37.81 Whooping cough due to other *Bordetella* species with pneumonia

A37.9 Whooping cough, unspecified species

A37.90 Whooping cough, unspecified species without pneumonia

A37.91 Whooping cough, unspecified species with pneumonia

A38 Scarlet fever

Includes: scarlatina
Excludes2: streptococcal sore throat (J02.0)

- A38.0 Scarlet fever with otitis media**
- A38.1 Scarlet fever with myocarditis**
- A38.8 Scarlet fever with other complications**
- A38.9 Scarlet fever, uncomplicated**
 - Scarlet fever, NOS

A39 Meningococcal infection

- A39.0 Meningococcal meningitis**
- A39.1 Waterhouse-Friderichsen syndrome**
 - Meningococcal hemorrhagic adrenalitis
 - Meningococcic adrenal syndrome
- A39.2 Acute meningococcemia**
- A39.3 Chronic meningococcemia**
- A39.4 Meningococcemia, unspecified**
- A39.5 Meningococcal heart disease
 - A39.50 Meningococcal carditis, unspecified**
 - A39.51 Meningococcal endocarditis**
 - A39.52 Meningococcal myocarditis**
 - A39.53 Meningococcal pericarditis**
- A39.8 Other meningococcal infections
 - A39.81 Meningococcal encephalitis**
 - A39.82 Meningococcal retrobulbar neuritis**
 - A39.83 Meningococcal arthritis**
 - A39.84 Postmeningococcal arthritis**
 - A39.89 Other meningococcal infections**
 - Meningococcal conjunctivitis
- A39.9 Meningococcal infection, unspecified**
 - Meningococcal disease NOS

A40 Streptococcal septicemia

Code first: postprocedural streptococcal septicemia (T81.4)
streptococcal septicemia during labor (O75.3)
streptococcal septicemia following abortion or ectopic or molar pregnancy (O03-O07, O08.0)
streptococcal septicemia following immunization (T88.0)
streptococcal septicemia following infusion, transfusion or therapeutic injection (T80.2)

Excludes1: neonatal (P36.0-P36.1)
puerperal sepsis (O85)
septicemia due to Streptococcus, group D (A41.81)

A40.0 Septicemia due to streptococcus, group A

- A40.1 Septicemia due to streptococcus, group B**
- A40.3 Septicemia due to Streptococcus pneumoniae**
 - Pneumococcal septicemia
- A40.8 Other streptococcal septicemia**
- A40.9 Streptococcal septicemia, unspecified**

A41 Other septicemia

- Code first:
- postprocedural septicemia (T81.4)
 - septicemia during labor (O75.3)
 - septicemia following abortion, ectopic or molar pregnancy (O03-O07, O08.0)
 - septicemia following immunization (T88.0)
 - septicemia following infusion, transfusion or therapeutic injection (T80.2)
- Excludes1:
- bacteremia NOS (R78.81)
 - neonatal (P36.-)
 - puerperal septicemia (O85)
 - streptococcal septicemia (A40.-)
- Excludes3:
- septicemia (due to) (in):
 - actinomycotic (A42.7)
 - anthrax (A22.7)
 - candidal (B37.7)
 - Erysipelothrix (A26.7)
 - extraintestinal yersiniosis (A28.2)
 - gonococcal (A54.86)
 - herpesviral (B00.7)
 - listerial (A32.7)
 - meningococcal (A39.2-A39.4)
 - tularemia (A21.7)
 - septicemic:
 - melioidosis (A24.1)
 - plague (A20.7)
 - toxic shock syndrome (A48.3)

- A41.0 Septicemia due to Staphylococcus aureus**
- A41.1 Septicemia due to other specified staphylococcus**
 - Septicemia due to coagulase-negative staphylococcus
- A41.2 Septicemia due to unspecified staphylococcus**
- A41.3 Septicemia due to Hemophilus influenzae**
- A41.4 Septicemia due to anaerobes**
 - Excludes1: gas gangrene (A48.0)
- A41.5 Septicemia due to other Gram-negative organisms
 - A41.50 Gram-negative septicemia, unspecified**
 - Gram-negative septicemia NOS
 - A41.51 Septicemia due to Escherichia coli [E. coli]**
 - A41.52 Septicemia due to Pseudomonas**
 - Pseudomonas aeruginosa

- A41.53 Septicemia due to Serratia**
- A41.59 Other Gram-negative septicemia**
- A41.8 Other specified septicemia
 - A41.81 Septicemia due to Enterococcus**
 - A41.89 Other specified septicemia**
- A41.9 Septicemia, unspecified**
 - Septic shock

A42 Actinomycosis

Excludes1: actinomycetoma (B47.1)

- A42.0 Pulmonary actinomycosis**
- A42.1 Abdominal actinomycosis**
- A42.2 Cervicofacial actinomycosis**
- A42.7 Actinomycotic septicemia**
- A42.8 Other forms of actinomycosis
 - A42.81 Actinomycotic meningitis**
 - A42.82 Actinomycotic encephalitis**
 - A42.89 Other forms of actinomycosis**
- A42.9 Actinomycosis, unspecified**

A43 Nocardiosis

- A43.0 Pulmonary nocardiosis**
- A43.1 Cutaneous nocardiosis**
- A43.8 Other forms of nocardiosis**
- A43.9 Nocardiosis, unspecified**

A44 Bartonellosis

- A44.0 Systemic bartonellosis**
 - Oroya fever
- A44.1 Cutaneous and mucocutaneous bartonellosis**
 - Verruga peruana
- A44.8 Other forms of bartonellosis**
- A44.9 Bartonellosis, unspecified**

A46 Erysipelas

Excludes1: postpartum or puerperal erysipelas (O86.8)

A48 Other bacterial diseases, not elsewhere classified

Excludes1: actinomycetoma (B47.1)

- A48.0 Gas gangrene**
 - Clostridial cellulitis

- Clostridial myonecrosis
- A48.1 Legionnaires' disease**
- A48.2 Nonpneumonic Legionnaires' disease [Pontiac fever]**
- A48.3 Toxic shock syndrome**
- Excludes1: endotoxic shock NOS (R57.8)
septicemia NOS (A41.9)
- A48.4 Brazilian purpuric fever**
- Systemic Hemophilus aegyptius infection
- A48.8 Other specified bacterial diseases**

A49 Bacterial infection of unspecified site

Excludes1: bacterial agents as the cause of diseases classified to other chapters (B95-B96)

chlamydial infection NOS (A74.9)

meningococcal infection NOS (A39.9)

rickettsial infection NOS (A79.9)

spirochetal infection NOS (A69.9)

- A49.0 Staphylococcal infection, unspecified**
- A49.1 Streptococcal infection, unspecified**
- A49.2 Hemophilus influenzae infection, unspecified**
- A49.3 Mycoplasma infection, unspecified**
- A49.8 Other bacterial infections of unspecified site**
- A49.9 Bacterial infection, unspecified**

Excludes1: bacteremia NOS (R78.81)

Infections with a predominantly sexual mode of transmission (A50-A64)

Excludes1: human immunodeficiency virus [HIV] disease (B20)

nonspecific and nongonococcal urethritis (N34.1)

Reiter's disease (M02.3-)

A50 Congenital syphilis

- A50.0 Early congenital syphilis, symptomatic
Any congenital syphilitic condition specified as early or manifest less than two years after birth.
- A50.01 Early congenital syphilitic oculopathy**
- A50.02 Early congenital syphilitic osteochondropathy**
- A50.03 Early congenital syphilitic pharyngitis**
Early congenital syphilitic laryngitis
- A50.04 Early congenital syphilitic pneumonia**
- A50.05 Early congenital syphilitic rhinitis**
- A50.06 Early cutaneous congenital syphilis**

- A50.07 Early mucocutaneous congenital syphilis**
- A50.08 Early visceral congenital syphilis**
- A50.09 Other early congenital syphilis, symptomatic**
- A50.1 Early congenital syphilis, latent**
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth.
- A50.2 Early congenital syphilis, unspecified**
Congenital syphilis NOS less than two years after birth.
- A50.3 Late congenital syphilitic oculopathy**
Excludes1: Hutchinson's triad (A50.53)
- A50.30 Late congenital syphilitic oculopathy, unspecified**
- A50.31 Late congenital syphilitic interstitial keratitis**
- A50.32 Late congenital syphilitic chorioretinitis**
- A50.39 Other late congenital syphilitic oculopathy**
- A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]**
Use additional code to identify any associated mental disorder.
Excludes1: Hutchinson's triad (A50.53)
- A50.40 Late congenital neurosyphilis, unspecified**
Juvenile neurosyphilis NOS
- A50.41 Late congenital syphilitic meningitis**
- A50.42 Late congenital syphilitic encephalitis**
- A50.43 Late congenital syphilitic polyneuropathy**
- A50.44 Late congenital syphilitic optic nerve atrophy**
- A50.45 Juvenile general paresis**
Dementia paralytica juvenilis
Juvenile tabetoparetic neurosyphilis
- A50.49 Other late congenital neurosyphilis**
Juvenile tabes dorsalis
- A50.5 Other late congenital syphilis, symptomatic**
Any congenital syphilitic condition specified as late or manifest two years or more after birth.
- A50.51 Clutton's joints**
- A50.52 Hutchinson's teeth**
- A50.53 Hutchinson's triad**
- A50.54 Late congenital cardiovascular syphilis**
- A50.55 Late congenital syphilitic arthropathy**
- A50.56 Late congenital syphilitic osteochondropathy**
- A50.57 Syphilitic saddle nose**
- A50.59 Other late congenital syphilis, symptomatic**
- A50.6 Late congenital syphilis, latent**
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.
- A50.7 Late congenital syphilis, unspecified**
Congenital syphilis NOS two years or more after birth.
- A50.9 Congenital syphilis, unspecified**

A51 Early syphilis

A51.0 Primary genital syphilis

Syphilitic chancre NOS

A51.1 Primary anal syphilis

A51.2 Primary syphilis of other sites

A51.3 Secondary syphilis of skin and mucous membranes

A51.31 Condyloma latum

A51.32 Syphilitic alopecia

A51.39 Other secondary syphilis of skin

Syphilitic leukoderma

Syphilitic mucous patch

Excludes1: late syphilitic leukoderma (A52.79)

A51.4 Other secondary syphilis

A51.41 Secondary syphilitic meningitis

A51.42 Secondary syphilitic female pelvic disease

A51.43 Secondary syphilitic oculopathy

Secondary syphilitic chorioretinitis

Secondary syphilitic iridocyclitis, iritis

Secondary syphilitic uveitis

A51.44 Secondary syphilitic nephritis

A51.45 Secondary syphilitic hepatitis

A51.46 Secondary syphilitic osteopathy

A51.49 Other secondary syphilitic conditions

Secondary syphilitic lymphadenopathy

Secondary syphilitic myositis

A51.5 Early syphilis, latent

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9 Early syphilis, unspecified

A52 Late syphilis

A52.0 Cardiovascular and cerebrovascular syphilis

A52.00 Cardiovascular syphilis, unspecified

A52.01 Syphilitic aneurysm of aorta

A52.02 Syphilitic aortitis

A52.03 Syphilitic endocarditis

Syphilitic aortic valve incompetence or stenosis

Syphilitic mitral valve stenosis

Syphilitic pulmonary valve regurgitation

A52.04 Syphilitic cerebral arteritis

A52.05 Other cerebrovascular syphilis

Syphilitic cerebral aneurysm (ruptured) (non-ruptured)

Syphilitic cerebral thrombosis

A52.06 Other syphilitic heart involvement

- Syphilitic coronary artery disease
Syphilitic myocarditis
Syphilitic pericarditis
- A52.09 Other cardiovascular syphilis**
- A52.1 Symptomatic neurosyphilis
- A52.10 Symptomatic neurosyphilis, unspecified**
- A52.11 Tabes dorsalis**
- Locomotor ataxia (progressive)
Tabetic neurosyphilis
- A52.12 Other cerebrospinal syphilis**
- A52.13 Late syphilitic meningitis**
- A52.14 Late syphilitic encephalitis**
- A52.15 Late syphilitic neuropathy**
- Late syphilitic acoustic neuritis
Late syphilitic optic (nerve) atrophy
Late syphilitic polyneuropathy
Late syphilitic retrobulbar neuritis
- A52.16 Charcot's arthropathy (tabetic)**
- A52.17 General paresis**
- Dementia paralytica
- A52.19 Other symptomatic neurosyphilis**
- Syphilitic parkinsonism
- A52.2 Asymptomatic neurosyphilis**
- A52.3 Neurosyphilis, unspecified**
- Gumma (syphilitic)
Syphilis (late)
Syphiloma
- A52.7 Other symptomatic late syphilis
- A52.71 Late syphilitic oculopathy**
- Late syphilitic chorioretinitis
Late syphilitic episcleritis
- A52.72 Syphilis of lung and bronchus**
- A52.73 Symptomatic late syphilis of other respiratory organs**
- A52.74 Syphilis of liver and other viscera**
- Late syphilitic peritonitis
- A52.75 Syphilis of kidney and ureter**
- Syphilitic glomerular disease
- A52.76 Other genitourinary symptomatic late syphilis**
- Late syphilitic female pelvic inflammatory disease
- A52.77 Syphilis of bone and joint**
- A52.78 Syphilis of other musculoskeletal tissue**
- Late syphilitic bursitis
Syphilis [stage unspecified] of bursa
Syphilis [stage unspecified] of muscle
Syphilis [stage unspecified] of synovium
Syphilis [stage unspecified] of tendon

- A52.79 Other symptomatic late syphilis**
Late syphilitic leukoderma
Syphilis of adrenal gland
Syphilis of pituitary gland
Syphilis of thyroid gland
Syphilitic splenomegaly
Excludes1: syphilitic leukoderma (secondary) (A51.39)
- A52.8 Late syphilis, latent**
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection
- A52.9 Late syphilis, unspecified**
- A53 Other and unspecified syphilis**
- A53.0 Latent syphilis, unspecified as early or late**
Latent syphilis NOS
Positive serological reaction for syphilis
- A53.9 Syphilis, unspecified**
Infection due to *Treponema pallidum* NOS
Syphilis (acquired) NOS
Excludes1: syphilis NOS under two years of age (A50.2)

A54 Gonococcal infection

- A54.0 Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess**
Excludes1: gonococcal infection with genitourinary gland abscess (A54.1)
gonococcal infection with periurethral abscess (A54.1)
- A54.00 Gonococcal infection of lower genitourinary tract, unspecified**
- A54.01 Gonococcal cystitis and urethritis, unspecified**
- A54.02 Gonococcal vulvovaginitis, unspecified**
- A54.03 Gonococcal cervicitis, unspecified**
- A54.09 Other gonococcal infection of lower genitourinary tract**
- A54.1 Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess**
Gonococcal Bartholin's gland abscess
- A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infection**
- A54.21 Gonococcal infection of kidney and ureter**
- A54.22 Gonococcal prostatitis**
- A54.23 Gonococcal infection of other male genital organs**
Gonococcal epididymitis
Gonococcal orchitis
- A54.24 Gonococcal female pelvic inflammatory disease**
Gonococcal pelviperitonitis
Excludes1: gonococcal peritonitis (A54.85)
- A54.29 Other gonococcal genitourinary infections**

- A54.3 Gonococcal infection of eye
A54.30 Gonococcal infection of eye, unspecified
A54.31 Gonococcal conjunctivitis
 Ophthalmia neonatorum due to gonococcus
A54.32 Gonococcal iridocyclitis
A54.33 Gonococcal keratitis
A54.39 Other gonococcal eye infection
 Gonococcal endophthalmitis
- A54.4 Gonococcal infection of musculoskeletal system
A54.40 Gonococcal infection of musculoskeletal system, unspecified
A54.41 Gonococcal spondylopathy
A54.42 Gonococcal arthritis
 Excludes2: gonococcal infection of spine (A54.41)
A54.43 Gonococcal osteomyelitis
 Excludes2: gonococcal infection of spine (A54.41)
A54.49 Gonococcal infection of other musculoskeletal tissue
 Gonococcal bursitis
 Gonococcal myositis
 Gonococcal synovitis
 Gonococcal tenosynovitis
- A54.5 Gonococcal pharyngitis**
- A54.6 Gonococcal infection of anus and rectum**
- A54.8 Other gonococcal infections
A54.81 Gonococcal meningitis
A54.82 Gonococcal brain abscess
A54.83 Gonococcal heart infection
 Gonococcal endocarditis
 Gonococcal myocarditis
 Gonococcal pericarditis
A54.84 Gonococcal pneumonia
A54.85 Gonococcal peritonitis
 Excludes1: gonococcal pelviperitonitis (A54.24)
A54.86 Gonococcal septicemia
A54.89 Other gonococcal infections
 Gonococcal keratoderma
 Gonococcal lymphadenitis
- A54.9 Gonococcal infection, unspecified**

A55 Chlamydial lymphogranuloma (venereum)

Includes:
 climatic or tropical bubo
 Durand-Nicolas-Favre disease
 Esthiomene
 lymphogranuloma inguinale

A56 Other sexually transmitted chlamydial diseases

Includes: sexually transmitted diseases due to Chlamydia trachomatis

Excludes1: neonatal chlamydial conjunctivitis (P39.1)
neonatal chlamydial pneumonia (P23.1)

Excludes2: chlamydial lymphogranuloma (A55)
conditions classified to A74.-

A56.0 Chlamydial infection of lower genitourinary tract
A56.00 Chlamydial infection of lower genitourinary tract, unspecified
A56.01 Chlamydial cystitis and urethritis
A56.02 Chlamydial vulvovaginitis
A56.09 Other chlamydial infection of lower genitourinary tract
Chlamydial cervicitis

A56.1 Chlamydial infection of pelviperitoneum and other genitourinary organs
A56.11 Chlamydial female pelvic inflammatory disease
A56.19 Other chlamydial genitourinary infection
Chlamydial epididymitis
Chlamydial orchitis

A56.2 Chlamydial infection of genitourinary tract, unspecified
A56.3 Chlamydial infection of anus and rectum
A56.4 Chlamydial infection of pharynx
A56.8 Sexually transmitted chlamydial infection of other sites

A57 Chancroid

Ulcus molle

A58 Granuloma inguinale

Donovanosis

A59 Trichomoniasis

Excludes2: intestinal trichomoniasis (A07.8)

A59.0 Urogenital trichomoniasis
A59.00 Urogenital trichomoniasis, unspecified
Fluor (vaginalis) due to Trichomonas
Leukorrhea (vaginalis) due to Trichomonas

A59.01 Trichomonal vulvovaginitis
A59.02 Trichomonal prostatitis
A59.03 Trichomonal cystitis and urethritis
A59.09 Other urogenital trichomoniasis
Trichomonas cervicitis

A59.8 Trichomoniasis of other sites
A59.9 Trichomoniasis, unspecified

A60 Anogenital herpesviral [herpes simplex] infections

- A60.0 Herpesviral infection of genitalia and urogenital tract
 - A60.00 Herpesviral infection of urogenital system, unspecified**
 - A60.01 Herpesviral infection of penis**
 - A60.02 Herpesviral infection of other male genital organs**
 - A60.03 Herpesviral cervicitis**
 - A60.04 Herpesviral vulvovaginitis**
 - Herpesviral [herpes simplex] ulceration
 - Herpesviral [herpes simplex] vaginitis
 - Herpesviral [herpes simplex] vulvitis
 - A60.09 Herpesviral infection of other urogenital tract**
- A60.1 Herpesviral infection of perianal skin and rectum**
- A60.9 Anogenital herpesviral infection, unspecified**

A63 Other predominantly sexually transmitted diseases, not elsewhere classified

Excludes2: molluscum contagiosum (B08.1)
papilloma of cervix (D26.0)

- A63.0 Anogenital (venereal) warts**
 - Condyloma acuminatum
 - Infection due to (human) papillomavirus [HPV]
- A63.8 Other specified predominantly sexually transmitted diseases**

A64 Unspecified sexually transmitted disease

- A64.0 Venereal cystitis and urethritis**
- A64.1 Venereal infection of penis**
- A64.2 Venereal disease of other male genital organs**
- A64.3 Venereal disease of vagina**
- A64.4 Venereal disease of other female genital organs**
- A64.8 Venereal disease of other urinary organs**
- A64.9 Venereal disease, unspecified**

Other spirochetal diseases (A65-A69)

Excludes3: leptospirosis (A27.-)
syphilis (A50-A53)

A65 Nonvenereal syphilis

Bejel
Endemic syphilis
Njovera

A66 Yaws

Includes: bouba

framibia (tropica)
pian

A66.0 Initial lesions of yaws

Chancre of yaws
Frambesia, initial or primary
Initial frambesial ulcer
Mother yaw

A66.1 Multiple papillomata and wet crab yaws

Frambesioma
Pianoma
Plantar or palmar papilloma of yaws

A66.2 Other early skin lesions of yaws

Cutaneous yaws, less than five years after infection
Early yaws (cutaneous)(macular)(maculopapular)(micropapular)(papular)
Frambeside of early yaws

A66.3 Hyperkeratosis of yaws

Ghoul hand
Hyperkeratosis, palmar or plantar (early) (late) due to yaws
Worm-eaten soles

A66.4 Gummata and ulcers of yaws

Gummatous frambeside
Nodular late yaws (ulcerated)

A66.5 Gangosa

Rhinopharyngitis mutilans

A66.6 Bone and joint lesions of yaws

Yaws ganglion
Yaws goundou
Yaws gumma, bone
Yaws gummatous osteitis or periostitis
Yaws hydrarthrosis
Yaws osteitis
Yaws periostitis (hypertrophic)

A66.7 Other manifestations of yaws

Juxta-articular nodules of yaws
Mucosal yaws

A66.8 Latent yaws

Yaws without clinical manifestations, with positive serology

A66.9 Yaws, unspecified

A67 Pinta [carate]

A67.0 Primary lesions of pinta

Chancre (primary) of pinta
Papule (primary) of pinta

A67.1 Intermediate lesions of pinta

- Erythematous plaques of pinta
 - Hyperchromic lesions of pinta
 - Hyperkeratosis of pinta
 - Pintids
- A67.2 Late lesions of pinta**
- Achromic skin lesions of pinta
 - Cicatricial skin lesions of pinta
 - Dyschromic skin lesions of pinta
- A67.3 Mixed lesions of pinta**
- Achromic with hyperchromic skin lesions of pinta [carate]
- A67.9 Pinta, unspecified**

A68 Relapsing fevers

Includes: recurrent fever
Excludes3: Lyme disease (A69.2-)

- A68.0 Louse-borne relapsing fever**
- Relapsing fever due to Borrelia recurrentis
- A68.1 Tick-borne relapsing fever**
- Relapsing fever due to any Borrelia species other than Borrelia recurrentis
- A68.9 Relapsing fever, unspecified**

A69 Other spirochetal infections

- A69.0 Necrotizing ulcerative stomatitis**
- Cancrum oris
 - Fusospirochetal gangrene
 - Noma
 - Stomatitis gangrenosa
- A69.1 Other Vincent's infections**
- Fusospirochetal pharyngitis
 - Necrotizing ulcerative (acute) gingivitis
 - Necrotizing ulcerative (acute) gingivostomatitis
 - Spirochetal stomatitis
 - Trench mouth
 - Vincent's angina
 - Vincent's gingivitis
- A69.2 Lyme disease**
- Erythema chronicum migrans due to Borrelia burgdorferi
- A69.20 Lyme disease, unspecified**
- A69.21 Meningitis due to Lyme disease**
- A69.22 Other neurologic disorders in Lyme disease**
- Cranial neuritis
 - Meningoencephalitis
 - Polyneuropathy
- A69.23 Arthritis due to Lyme disease**

- A69.29 Other conditions associated with Lyme disease**
Myopericarditis due to Lyme disease
- A69.8 Other specified spirochetal infections**
- A69.9 Spirochetal infection, unspecified**

**Other diseases caused by chlamydiae
(A70-A74)**

Excludes1: sexually transmitted chlamydial diseases (A55-A56)

A70 Chlamydia psittaci infections

Ornithosis
Parrot fever
Psittacosis

A71 Trachoma

Excludes1: sequelae of trachoma (B94.0)

- A71.0 Initial stage of trachoma**
Trachoma dubium
- A71.1 Active stage of trachoma**
Granular conjunctivitis (trachomatous)
Trachomatous follicular conjunctivitis
Trachomatous pannus
- A71.9 Trachoma, unspecified**

A74 Other diseases caused by chlamydiae

Excludes1: neonatal chlamydial conjunctivitis (P39.1)
neonatal chlamydial pneumonia (P23.1)
Reiter's disease (M02.3-)
sexually transmitted chlamydial diseases (A55-A56)

Excludes2: chlamydial pneumonia (J16.0)

A74.0 Chlamydial conjunctivitis

Paratrachoma
A74.8 Other chlamydial diseases

A74.81 Chlamydial peritonitis

A74.89 Other chlamydial diseases

A74.9 Chlamydial infection, unspecified

Chlamydiosis NOS

**Rickettsioses
(A75-A79)**

A75 Typhus fever

Excludes1: rickettsiosis due to Ehrlichia sennetsu (A79.2)

- A75.0 Epidemic louse-borne typhus fever due to Rickettsia prowazekii**
 - Classical typhus (fever)
 - Epidemic (louse-borne) typhus
- A75.1 Recrudescent typhus [Brill's disease]**
 - Brill-Zinsser disease
- A75.2 Typhus fever due to Rickettsia typhi**
 - Murine (flea-borne) typhus
- A75.3 Typhus fever due to Rickettsia tsutsugamushi**
 - Scrub (mite-borne) typhus
 - Tsutsugamushi fever
- A75.9 Typhus fever, unspecified**
 - Typhus (fever) NOS

A77 Spotted fever [tick-borne rickettsioses]

- A77.0 Spotted fever due to Rickettsia rickettsii**
 - Rocky Mountain spotted fever
 - Sao Paulo fever
- A77.1 Spotted fever due to Rickettsia conorii**
 - African tick typhus
 - Boutonneuse fever
 - India tick typhus
 - Kenya tick typhus
 - Marseilles fever
 - Mediterranean tick fever
- A77.2 Spotted fever due to Rickettsia siberica**
 - North Asian tick fever
 - Siberian tick typhus
- A77.3 Spotted fever due to Rickettsia australis**
 - Queensland tick typhus
- A77.4 Ehrlichiosis**
 - A77.40 Ehrlichiosis, unspecified**
 - A77.41 Ehrlichiosis chaffeensis [E. chaffeensis]**
 - A77.49 Other ehrlichiosis**
- A77.8 Other spotted fevers**
- A77.9 Spotted fever, unspecified**
 - Tick-borne typhus NOS

A78 Q fever

Infection due to Coxiella burnetii
Nine Mile fever
Quadrilateral fever

A79 Other rickettsioses

- A79.0 Trench fever**
Quintan fever
Wolhynian fever
- A79.1 Rickettsialpox due to Rickettsia akari**
Kew Garden fever
Vesicular rickettsiosis
- A79.2 Rickettsiosis due to Ehrlichia sennetsu**
- A79.8 Other specified rickettsioses**
- A79.9 Rickettsiosis, unspecified**
Rickettsial infection NOS

Viral infections of the central nervous system (A80-A89)

Excludes1: sequelae of poliomyelitis (B91)
sequelae of viral encephalitis (B94.1)

A80 Acute poliomyelitis

- A80.0 Acute paralytic poliomyelitis, vaccine-associated**
- A80.1 Acute paralytic poliomyelitis, wild virus, imported**
- A80.2 Acute paralytic poliomyelitis, wild virus, indigenous**
- A80.3 Acute paralytic poliomyelitis, other and unspecified
 - A80.30 Acute paralytic poliomyelitis, unspecified**
 - A80.39 Other acute paralytic poliomyelitis**
- A80.4 Acute nonparalytic poliomyelitis**
- A80.9 Acute poliomyelitis, unspecified**

A81 Atypical virus infections of central nervous system

Includes: diseases of the central nervous system caused by prions

- A81.0 Creutzfeldt-Jakob disease**
Subacute spongiform encephalopathy (with dementia)
- A81.1 Subacute sclerosing panencephalitis**
Dawson's inclusion body encephalitis
Van Bogaert's sclerosing leukoencephalopathy
- A81.2 Progressive multifocal leukoencephalopathy**
Multifocal leukoencephalopathy NOS
- A81.8 Other slow virus infections of central nervous system**
Kuru
- A81.9 Slow virus infection of central nervous system, unspecified**
Slow virus infection NOS

A82 Rabies

- A82.0 Sylvatic rabies**
- A82.1 Urban rabies**
- A82.9 Rabies, unspecified**

A83 Mosquito-borne viral encephalitis

Includes: mosquito-borne viral meningoencephalitis
Excludes3: Venezuelan equine encephalitis (A92.2)
West Nile fever (A92.3-)

- A83.0 Japanese encephalitis**
- A83.1 Western equine encephalitis**
- A83.2 Eastern equine encephalitis**
- A83.3 St Louis encephalitis**
- A83.4 Australian encephalitis**
Kunjin virus disease
- A83.5 California encephalitis**
California meningoencephalitis
La Crosse encephalitis
- A83.6 Rocio virus disease**
- A83.8 Other mosquito-borne viral encephalitis**
- A83.9 Mosquito-borne viral encephalitis, unspecified**

A84 Tick-borne viral encephalitis

Includes: tick-borne viral meningoencephalitis

- A84.0 Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]**
- A84.1 Central European tick-borne encephalitis**
- A84.8 Other tick-borne viral encephalitis**
Louping ill
Powassan virus disease
- A84.9 Tick-borne viral encephalitis, unspecified**

A85 Other viral encephalitis, not elsewhere classified

Includes: specified viral encephalomyelitis NEC
specified viral meningoencephalitis NEC
Excludes1: benign myalgic encephalomyelitis (G93.3)
encephalitis due to:

- cytomegalovirus (B25.8)
- herpesvirus [herpes simplex] (B00.4)
- measles virus (B05.0)
- mumps virus (B26.2)
- poliomyelitis virus (A80.-)
- zoster (B02.0)

lymphocytic choriomeningitis (A87.2)

A85.0 Enteroviral encephalitis

Enteroviral encephalomyelitis

A85.1 Adenoviral encephalitis

Adenoviral meningoencephalitis

A85.2 Arthropod-borne viral encephalitis, unspecified

Excludes1: West nile virus with encephalitis (A92.31)

A85.8 Other specified viral encephalitis

Encephalitis lethargica

Von Economo-Cruchet disease

A86 Unspecified viral encephalitis

Includes: viral encephalomyelitis NOS

viral meningoencephalitis NOS

A87 Viral meningitis

Excludes1: meningitis due to:

herpesvirus [herpes simplex] (B00.3)

measles virus (B05.1)

mumps virus (B26.1)

poliomyelitis virus (A80.-)

zoster (B02.1)

A87.0 Enteroviral meningitis

Coxsackievirus meningitis

Echovirus meningitis

A87.1 Adenoviral meningitis

A87.2 Lymphocytic choriomeningitis

Lymphocytic meningoencephalitis

A87.8 Other viral meningitis

A87.9 Viral meningitis, unspecified

A88 Other viral infections of central nervous system, not elsewhere classified

Excludes1: viral encephalitis NOS (A86)

viral meningitis NOS (A87.9)

A88.0 Enteroviral exanthematous fever [Boston exanthem]

A88.1 Epidemic vertigo

A88.8 Other specified viral infections of central nervous system

A89 Unspecified viral infection of central nervous system

Arthropod-borne viral fevers and viral hemorrhagic fevers

(A90-A99)

A90 Dengue fever [classical dengue]

Excludes1: dengue hemorrhagic fever (A91)

A91 Dengue hemorrhagic fever

A92 Other mosquito-borne viral fevers

Excludes1: Ross River disease (B33.1)

A92.0 Chikungunya virus disease

Chikungunya (hemorrhagic) fever

A92.1 O'nyong-nyong fever

A92.2 Venezuelan equine fever

Venezuelan equine encephalitis

Venezuelan equine encephalomyelitis virus disease

A92.3 West Nile fever

West Nile virus

A92.30 West Nile fever without encephalitis

West Nile fever NOS

A92.31 West Nile fever with encephalitis

A92.4 Rift Valley fever

A92.8 Other specified mosquito-borne viral fevers

A92.9 Mosquito-borne viral fever, unspecified

A93 Other arthropod-borne viral fevers, not elsewhere classified

A93.0 Oropouche virus disease

Oropouche fever

A93.1 Sandfly fever

Pappataci fever

Phlebotomus fever

A93.2 Colorado tick fever

A93.8 Other specified arthropod-borne viral fevers

Piry virus disease

Vesicular stomatitis virus disease [Indiana fever]

A94 Unspecified arthropod-borne viral fever

Includes: arboviral fever NOS

arbovirus infection NOS

A95 Yellow fever

A95.0 Sylvatic yellow fever

Jungle yellow fever

- A95.1 Urban yellow fever**
- A95.9 Yellow fever, unspecified**

A96 Arenaviral hemorrhagic fever

- A96.0 Junin hemorrhagic fever**
Argentinian hemorrhagic fever
- A96.1 Machupo hemorrhagic fever**
Bolivian hemorrhagic fever
- A96.2 Lassa fever**
- A96.8 Other arenaviral hemorrhagic fevers**
- A96.9 Arenaviral hemorrhagic fever, unspecified**

A98 Other viral hemorrhagic fevers, not elsewhere classified

Excludes1: chikungunya hemorrhagic fever (A92.0)
dengue hemorrhagic fever (A91)

- A98.0 Crimean-Congo hemorrhagic fever**
Central Asian hemorrhagic fever
- A98.1 Omsk hemorrhagic fever**
- A98.2 Kyasanur Forest disease**
- A98.3 Marburg virus disease**
- A98.4 Ebola virus disease**
- A98.5 Hemorrhagic fever with renal syndrome**
Epidemic hemorrhagic fever
Korean hemorrhagic fever
Russian hemorrhagic fever
Hantaan virus disease
Nephropathia epidemica
- A98.8 Other specified viral hemorrhagic fevers**

A99 Unspecified viral hemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions (B00-B09)

B00 Herpesviral [herpes simplex] infections

Excludes1: congenital herpesviral infections (P35.2)
Excludes2: anogenital herpesviral infection (A60.-)
gammaherpesviral mononucleosis (B27.0-)
herpangina (B08.5)

- B00.0 Eczema herpeticum**
Kaposi's varicelliform eruption

- B00.1 Herpesviral vesicular dermatitis**
Herpes simplex facialis
Herpes simplex labialis
Herpes simplex otitis externa
Vesicular dermatitis of ear
Vesicular dermatitis of lip
- B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis**
Herpesviral pharyngitis
- B00.3 Herpesviral meningitis**
- B00.4 Herpesviral encephalitis**
Herpesviral meningoencephalitis
Simian B disease
- B00.5 Herpesviral ocular disease
- B00.50 Herpesviral ocular disease, unspecified**
- B00.51 Herpesviral iridocyclitis**
Herpesviral iritis
Herpesviral uveitis, anterior
- B00.52 Herpesviral keratitis**
Herpesviral keratoconjunctivitis
- B00.53 Herpesviral conjunctivitis**
- B00.59 Other herpesviral disease of eye**
Herpesviral dermatitis of eyelid
- B00.7 Disseminated herpesviral disease**
Herpesviral septicemia
- B00.8 Other forms of herpesviral infections
- B00.81 Herpesviral hepatitis**
- B00.89 Other herpesviral infection**
Herpesviral whitlow
- B00.9 Herpesviral infection, unspecified**
Herpes simplex infection NOS

B01 Varicella [chickenpox]

- B01.0 Varicella meningitis**
- B01.1 Varicella encephalitis**
Postchickenpox encephalitis
Varicella encephalomyelitis
- B01.2 Varicella pneumonia**
- B01.8 Varicella with other complications
- B01.81 Varicella keratitis**
- B01.89 Other varicella complications**
- B01.9 Varicella without complication**
Varicella NOS

B02 Zoster [herpes zoster]

Includes: shingles
zona

- B02.0 Zoster encephalitis**
Zoster meningoencephalitis
- B02.1 Zoster meningitis**
- B02.2 Zoster with other nervous system involvement
- B02.21 Postherpetic geniculate ganglionitis**
- B02.22 Postherpetic trigeminal neuralgia**
- B02.23 Postherpetic polyneuropathy**
- B02.29 Other postherpetic nervous system involvement**
Postherpetic radiculopathy
- B02.3 Zoster ocular disease
- B02.30 Zoster ocular disease, unspecified**
- B02.31 Zoster conjunctivitis**
- B02.32 Zoster iridocyclitis**
- B02.33 Zoster keratitis**
Herpes zoster keratoconjunctivitis
- B02.34 Zoster scleritis**
- B02.39 Other herpes zoster eye disease**
Zoster blepharitis
- B02.7 Disseminated zoster**
- B02.8 Zoster with other complications**
Herpes zoster otitis externa
- B02.9 Zoster without complications**
Zoster NOS

B03 Smallpox

In 1980 the 33rd World Health Assembly declared that smallpox had been eradicated. The classification is maintained for surveillance purposes.

B04 Monkeypox

B05 Measles

Includes: morbilli

Excludes1: subacute sclerosing panencephalitis (A81.1)

- B05.0 Measles complicated by encephalitis**
Postmeasles encephalitis
- B05.1 Measles complicated by meningitis**
Postmeasles meningitis
- B05.2 Measles complicated by pneumonia**
Postmeasles pneumonia
- B05.3 Measles complicated by otitis media**

- Postmeasles otitis media
- B05.4 Measles with intestinal complications**
- B05.8 Measles with other complications
- B05.81 Measles keratitis and keratoconjunctivitis**
- B05.89 Other measles complications**
- B05.9 Measles without complication**
- Measles NOS

B06 Rubella [German measles]

Excludes1: congenital rubella (P35.0)

- B06.0 Rubella with neurological complications
- B06.00 Rubella with neurological complication,unspecified**
- B06.01 Rubella encephalitis**
- Rubella meningoencephalitis
- B06.02 Rubella meningitis**
- B06.09 Other neurological complications of rubella**
- B06.8 Rubella with other complications
- B06.81 Rubella pneumonia**
- B06.82 Rubella arthritis**
- B06.89 Other rubella complications**
- B06.9 Rubella without complication**
- Rubella NOS

B07 Viral warts

- Includes:
- verruca simplex
 - verruca vulgaris
 - viral warts due to Human papillomavirus
- Excludes2:
- anogenital (venereal) warts (A63.0)
 - papilloma of bladder (D30.3)
 - papilloma of cervix (D26.0)
 - papilloma larynx (D14.1)

B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified

Excludes1: vesicular stomatitis virus disease (A93.8)

- B08.0 Other orthopoxvirus infections**
- Cowpox
 - Orf virus disease
 - Pseudocowpox [milker's node]
 - Vaccinia
- Excludes1: monkeypox (B04)
- B08.1 Molluscum contagiosum**
- B08.2 Exanthema subitum [sixth disease]**

- B08.3** Erythema infectiosum [fifth disease]
- B08.4** Enteroviral vesicular stomatitis with exanthem
 - Hand, foot and mouth disease
- B08.5** Enteroviral vesicular pharyngitis
 - Herpangina
- B08.8** Other specified viral infections characterized by skin and mucous membrane lesions
 - Enteroviral lymphonodular pharyngitis
 - Foot-and-mouth disease
 - Tanapox virus disease
 - Yaba pox virus disease

B09 Unspecified viral infection characterized by skin and mucous membrane lesions

Includes:
viral enanthema NOS
viral exanthema NOS

Viral hepatitis

(B15-B19)

Excludes1: sequelae of viral hepatitis (B94.7)

Excludes2: cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.81)

B15 Acute hepatitis A

- B15.0** Hepatitis A with hepatic coma
- B15.9** Hepatitis A without hepatic coma
 - Hepatitis A (acute)(viral) NOS

B16 Acute hepatitis B

- B16.0** Acute hepatitis B with delta-agent with hepatic coma
- B16.1** Acute hepatitis B with delta-agent without hepatic coma
- B16.2** Acute hepatitis B without delta-agent with hepatic coma
- B16.9** Acute hepatitis B without delta-agent and without hepatic coma
 - Hepatitis B (acute) (viral) NOS

B17 Other acute viral hepatitis

- B17.0** Acute delta-(super) infection of hepatitis B carrier
- B17.1** Acute hepatitis C
- B17.2** Acute hepatitis E
- B17.8** Other specified acute viral hepatitis
 - Hepatitis non-A non-B (acute) (viral) NEC

B18 Chronic viral hepatitis

- B18.0 Chronic viral hepatitis B with delta-agent**
- B18.1 Chronic viral hepatitis B without delta-agent**
 - Chronic (viral) hepatitis B
- B18.2 Chronic viral hepatitis C**
- B18.8 Other chronic viral hepatitis**
- B18.9 Chronic viral hepatitis, unspecified**

B19 Unspecified viral hepatitis

- B19.0 Unspecified viral hepatitis with coma**
- B19.9 Unspecified viral hepatitis without coma**
 - Viral hepatitis NOS

Human immunodeficiency virus [HIV] disease (B20)

B20 Human immunodeficiency virus [HIV] disease

Includes:

- acquired immune deficiency syndrome [AIDS]
- AIDS-related complex [ARC]
- HIV infection, symptomatic

Use additional code(s) to identify all manifestations of HIV infection.

Excludes1:

- asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
- exposure to HIV virus (Z20.6)
- inconclusive serologic evidence of HIV (R75)

Other viral diseases (B25-B34)

B25 Cytomegaloviral disease

Excludes1:

- congenital cytomegalovirus infection (P35.1)
- cytomegaloviral mononucleosis (B27.1-)

- B25.0 Cytomegaloviral pneumonitis**
- B25.1 Cytomegaloviral hepatitis**
- B25.2 Cytomegaloviral pancreatitis**
- B25.8 Other cytomegaloviral diseases**
 - Cytomegaloviral encephalitis
- B25.9 Cytomegaloviral disease, unspecified**

B26 Mumps

Includes: epidemic parotitis
 infectious parotitis

- B26.0** Mumps orchitis
B26.1 Mumps meningitis
B26.2 Mumps encephalitis
B26.3 Mumps pancreatitis
B26.8 Mumps with other complications
 B26.81 Mumps hepatitis
 B26.82 Mumps myocarditis
 B26.83 Mumps nephritis
 B26.84 Mumps polyneuropathy
 B26.85 Mumps arthritis
 B26.89 Other mumps complications
B26.9 Mumps without complication
 Mumps NOS
 Mumps parotitis NOS

B27 Infectious mononucleosis

Includes: glandular fever
 monocytic angina
 Pfeiffer's disease

- B27.0 Gammaherpesviral mononucleosis
 Mononucleosis due to Epstein-Barr virus
 B27.00 Gammaherpesviral mononucleosis without complication
 B27.01 Gammaherpesviral mononucleosis with polyneuropathy
 B27.02 Gammaherpesviral mononucleosis with meningitis
 B27.09 Gammaherpesviral mononucleosis with other complications
 Hepatomegaly in gammaherpesviral mononucleosis
B27.1 Cytomegaloviral mononucleosis
 B27.10 Cytomegaloviral mononucleosis without complications
 B27.11 Cytomegaloviral mononucleosis with polyneuropathy
 B27.12 Cytomegaloviral mononucleosis with meningitis
 B27.19 Cytomegaloviral mononucleosis with other complication
 Hepatomegaly in cytomegaloviral mononucleosis
B27.8 Other infectious mononucleosis
 B27.80 Other infectious mononucleosis without complication
 B27.81 Other infectious mononucleosis with polyneuropathy
 B27.82 Other infectious mononucleosis with meningitis
 B27.89 Other infectious mononucleosis with other complication
 Hepatomegaly in other infectious mononucleosis
B27.9 Infectious mononucleosis, unspecified
 B27.90 Infectious mononucleosis, unspecified without complication
 B27.91 Infectious mononucleosis, unspecified with polyneuropathy
 B27.92 Infectious mononucleosis, unspecified with meningitis

B27.99 Infectious mononucleosis, unspecified with other complication
Hepatomegaly in unspecified infectious mononucleosis

B30 Viral conjunctivitis

Excludes1: herpesviral [herpes simplex] ocular disease (B00.5)
ocular zoster (B02.3)

B30.0 Keratoconjunctivitis due to adenovirus

Epidemic keratoconjunctivitis
Shipyard eye

B30.1 Conjunctivitis due to adenovirus

Acute adenoviral follicular conjunctivitis
Swimming-pool conjunctivitis

B30.2 Viral pharyngoconjunctivitis

B30.3 Acute epidemic hemorrhagic conjunctivitis (enteroviral)

Conjunctivitis due to coxsackievirus 24
Conjunctivitis due to enterovirus 70
Hemorrhagic conjunctivitis (acute)(epidemic)

B30.8 Other viral conjunctivitis

Newcastle conjunctivitis

B30.9 Viral conjunctivitis, unspecified

B33 Other viral diseases, not elsewhere classified

B33.0 Epidemic myalgia

Bornholm disease

B33.1 Ross River disease

Epidemic polyarthritis and exanthema
Ross River fever

B33.2 Viral carditis

Coxsackie (virus) carditis

B33.20 Viral carditis, unspecified

B33.21 Viral endocarditis

B33.22 Viral myocarditis

B33.23 Viral pericarditis

B33.24 Viral cardiomyopathy

B33.3 Retrovirus infections, not elsewhere classified

Retrovirus infection NOS

B33.4 Hantavirus pulmonary syndrome

Sin nombre virus

B33.8 Other specified viral diseases

Excludes1: human papillomavirus infection (A63.0)

B34 Viral infection of unspecified site

Excludes1: cytomegaloviral disease NOS (B25.9)

herpesvirus [herpes simplex] infection NOS (B00.9)
human papillomavirus infection (A63.0)
retrovirus infection NOS (B33.3)
viral agents as the cause of diseases classified to other chapters (B97.-)

- B34.0 Adenovirus infection, unspecified**
- B34.1 Enterovirus infection, unspecified**
 - Coxsackievirus infection NOS
 - Echovirus infection NOS
- B34.2 Coronavirus infection, unspecified**
- B34.3 Parvovirus infection, unspecified**
- B34.4 Papovavirus infection, unspecified**
- B34.8 Other viral infections of unspecified site**
- B34.9 Viral infection, unspecified**
 - Viremia NOS

Mycoses (B35-B49)

Excludes2: hypersensitivity pneumonitis due to organic dust (J67.-)
mycosis fungoides (C84.0-)

B35 Dermatophytosis

Includes: favus
infections due to species of *Epidermophyton*, *Micro-sporum* and
Trichophyton
tinea, any type except those in B36.-

- B35.0 Tinea barbae and tinea capititis**
 - Beard ringworm
 - Kerion
 - Scalp ringworm
 - Sycosis, mycotic
- B35.1 Tinea unguium**
 - Dermatophytic onychia
 - Dermatophytosis of nail
 - Onychomycosis
 - Ringworm of nails
- B35.2 Tinea manuum**
 - Dermatophytosis of hand
 - Hand ringworm
- B35.3 Tinea pedis**
 - Athlete's foot
 - Dermatophytosis of foot
 - Foot ringworm
- B35.4 Tinea corporis**

- Ringworm of the body
- B35.5 Tinea imbricata**
 - Tokelau
- B35.6 Tinea cruris**
 - Dhobi itch
 - Groin ringworm
 - Jock itch
- B35.8 Other dermatophytoses**
 - Disseminated dermatophytosis
 - Granulomatous dermatophytosis
- B35.9 Dermatophytosis, unspecified**
 - Ringworm NOS

B36 Other superficial mycoses

- B36.0 Pityriasis versicolor**
 - Tinea flava
 - Tinea versicolor
- B36.1 Tinea nigra**
 - Keratomycosis nigricans palmaris
 - Microsporosis nigra
 - Pityriasis nigra
- B36.2 White piedra**
 - Tinea blanca
- B36.3 Black piedra**
- B36.8 Other specified superficial mycoses**
- B36.9 Superficial mycosis, unspecified**

B37 Candidiasis

Includes: candidosis
moniliasis

Excludes1: neonatal candidiasis (P37.5)

- B37.0 Candidal stomatitis**
 - Oral thrush
- B37.1 Pulmonary candidiasis**
 - Candidal bronchitis
 - Candidal pneumonia
- B37.2 Candidiasis of skin and nail**
 - Candidal onychia
 - Candidal paronychia

Excludes2: diaper dermatitis (L22)
- B37.3 Candidiasis of vulva and vagina**
 - Candidal vulvovaginitis
 - Monilial vulvovaginitis
 - Vaginal thrush

- B37.4 Candidiasis of other urogenital sites
 B37.41 Candidal cystitis and urethritis
 B37.42 Candidal balanitis
 B37.49 Other urogenital candidiasis
 Candidal pyelonephritis
- B37.5 Candidal meningitis**
- B37.6 Candidal endocarditis**
- B37.7 Candidal septicemia**
 Disseminated candidiasis
 Systemic candidiasis
- B37.8 Candidiasis of other sites
 B37.81 Candidal esophagitis
 B37.82 Candidal enteritis
 Candidal proctitis
 B37.83 Candidal cheilitis
 B37.84 Candidal otitis externa
 B37.89 Other sites of candidiasis
 Candidal osteomyelitis
- B37.9 Candidiasis, unspecified**
 Thrush NOS

B38 Coccidioidomycosis

- B38.0 Acute pulmonary coccidioidomycosis
B38.1 Chronic pulmonary coccidioidomycosis
B38.2 Pulmonary coccidioidomycosis, unspecified
B38.3 Cutaneous coccidioidomycosis
B38.4 Coccidioidomycosis meningitis
B38.7 Disseminated coccidioidomycosis
 Generalized coccidioidomycosis
- B38.8 Other forms of coccidioidomycosis
 B38.81 Prostatic coccidioidomycosis
 B38.89 Other forms of coccidioidomycosis
- B38.9 Coccidioidomycosis, unspecified**

B39 Histoplasmosis

Code first associated AIDS (B20)

Use additional code for any associated manifestations, such as:

 endocarditis (I39)
 meningitis (G02)
 pericarditis (I32)
 retinitis (H32)

- B39.0 Acute pulmonary histoplasmosis capsulati**
B39.1 Chronic pulmonary histoplasmosis capsulati
B39.2 Pulmonary histoplasmosis capsulati, unspecified

- B39.3 Disseminated histoplasmosis capsulati**
Generalized histoplasmosis capsulati
- B39.4 Histoplasmosis capsulati, unspecified**
American histoplasmosis
- B39.5 Histoplasmosis duboisii**
African histoplasmosis
- B39.9 Histoplasmosis, unspecified**

B40 Blastomycosis

Excludes1: Brazilian blastomycosis (B41.-)
keloidal blastomycosis (B48.0)

- B40.0 Acute pulmonary blastomycosis**
- B40.1 Chronic pulmonary blastomycosis**
- B40.2 Pulmonary blastomycosis, unspecified**
- B40.3 Cutaneous blastomycosis**
- B40.7 Disseminated blastomycosis**
Generalized blastomycosis
- B40.8 Other forms of blastomycosis
 - B40.81 Blastomycotic meningoencephalitis**
Meningomyelitis due to blastomycosis
 - B40.89 Other forms of blastomycosis**
- B40.9 Blastomycosis, unspecified**

B41 Paracoccidioidomycosis

Includes: Brazilian blastomycosis
Lutz' disease

- B41.0 Pulmonary paracoccidioidomycosis**
- B41.7 Disseminated paracoccidioidomycosis**
Generalized paracoccidioidomycosis
- B41.8 Other forms of paracoccidioidomycosis**
- B41.9 Paracoccidioidomycosis, unspecified**

B42 Sporotrichosis

- B42.0 Pulmonary sporotrichosis**
- B42.1 Lymphocutaneous sporotrichosis**
- B42.7 Disseminated sporotrichosis**
Generalized sporotrichosis
- B42.8 Other forms of sporotrichosis
 - B42.81 Cerebral sporotrichosis**
Meningitis due to sporotrichosis
 - B42.82 Sporotrichosis arthritis**
 - B42.89 Other forms of sporotrichosis**

B42.9 Sporotrichosis, unspecified

B43 Chromomycosis and pheomycotic abscess

B43.0 Cutaneous chromomycosis

Dermatitis verrucosa

B43.1 Pheomycotic brain abscess

Cerebral chromomycosis

B43.2 Subcutaneous pheomycotic abscess and cyst

B43.8 Other forms of chromomycosis

B43.9 Chromomycosis, unspecified

B44 Aspergillosis

Includes: aspergilloma

B44.0 Invasive pulmonary aspergillosis

B44.1 Other pulmonary aspergillosis

B44.2 Tonsillar aspergillosis

B44.7 Disseminated aspergillosis

Generalized aspergillosis

B44.8 Other forms of aspergillosis

B44.81 Allergic bronchopulmonary aspergillosis

B44.89 Other forms of aspergillosis

B44.9 Aspergillosis, unspecified

B45 Cryptococciosis

B45.0 Pulmonary cryptococciosis

B45.1 Cerebral cryptococciosis

Cryptococcal meningitis

Cryptococcosis meningocephalitis

B45.2 Cutaneous cryptococciosis

B45.3 Osseous cryptococciosis

B45.7 Disseminated cryptococciosis

Generalized cryptococciosis

B45.8 Other forms of cryptococciosis

B45.9 Cryptococciosis, unspecified

B46 Zygomycosis

B46.0 Pulmonary mucormycosis

B46.1 Rhinocerebral mucormycosis

B46.2 Gastrointestinal mucormycosis

B46.3 Cutaneous mucormycosis

Subcutaneous mucormycosis

- B46.4 Disseminated mucormycosis**
Generalized mucormycosis
- B46.5 Mucormycosis, unspecified**
- B46.8 Other zygomycoses**
Entomophthoromycosis
- B46.9 Zygomycosis, unspecified**
Phycomycosis NOS

B47 Mycetoma

- B47.0 Eumycetoma**
Madura foot, mycotic
Maduromycosis
- B47.1 Actinomycetoma**
- B47.9 Mycetoma, unspecified**
Madura foot NOS

B48 Other mycoses, not elsewhere classified

- B48.0 Lobomycosis**
Keloidal blastomycosis
Lobo's disease
- B48.1 Rhinosporidiosis**
- B48.2 Allescheriasis**
Infection due to Pseudallescheria boydii
Excludes1: eumycetoma (B47.0)
- B48.3 Geotrichosis**
Geotrichum stomatitis
- B48.4 Penicilliosis**
- B48.8 Other specified mycoses**
Adiaspiromycosis
Infection of tissue and organs by alternaria
Infection of tissue and organs by dreschlera
Infection of tissue and organs by fusarium
Infection of tissue and organs by saprophytic fungi NEC

B49 Unspecified mycosis

Fungemia NOS

Protozoal diseases (B50-B64)

Excludes1: amebiasis (A06.-)
other protozoal intestinal diseases (A07.-)

B50 Plasmodium falciparum malaria

Includes: mixed infections of Plasmodium falciparum with any other Plasmodium species

B50.0 Plasmodium falciparum malaria with cerebral complications

Cerebral malaria NOS

B50.8 Other severe and complicated Plasmodium falciparum malaria

Severe or complicated Plasmodium falciparum malaria NOS

B50.9 Plasmodium falciparum malaria, unspecified

B51 Plasmodium vivax malaria

Includes: mixed infections of Plasmodium vivax with other Plasmodium species,
except Plasmodium falciparum

Excludes1: plasmodium vivav with Plasmodium falciparum (B50.-)

B51.0 Plasmodium vivax malaria with rupture of spleen

B51.8 Plasmodium vivax malaria with other complications

B51.9 Plasmodium vivax malaria without complication

Plasmodium vivax malaria NOS

B52 Plasmodium malariae malaria

Includes: mixed infections of Plasmodium malariae with other Plasmodium species,
except Plasmodium falciparum and Plasmodium vivax

Excludes1: Plasmodium falciparum (B50.-)

Plasmodium vivax (B51.-)

B52.0 Plasmodium malariae malaria with nephropathy

B52.8 Plasmodium malariae malaria with other complications

B52.9 Plasmodium malariae malaria without complication

Plasmodium malariae malaria NOS

B53 Other specified malaria

B53.0 Plasmodium ovale malaria

Excludes1: Plasmodium ovale with Plasmodium falciparum (B50.-)
Plasmodium ovale with Plasmodium malariae (B52.-)
Plasmodium ovale with Plasmodium vivax (B51.-)

B53.1 Malaria due to simian plasmodia

Excludes1: Malaria due to simian plasmodia with Plasmodium falciparum
(B50.-)

Malaria due to simian plasmodia with Plasmodium malariae
(B52.-)

Malaria due to simian plasmodia with Plasmodium ovale (B53.0)

Malaria due to simian plasmodia with Plasmodium vivax (B51.-)

B53.8 Other malaria, not elsewhere classified

B54 Unspecified malaria

B55 Leishmaniasis

B55.0 Visceral leishmaniasis

Kala-azar

Post-kala-azar dermal leishmaniasis

B55.1 Cutaneous leishmaniasis

B55.2 Mucocutaneous leishmaniasis

B55.9 Leishmaniasis, unspecified

B56 African trypanosomiasis

B56.0 Gambiense trypanosomiasis

Infection due to Trypanosoma brucei gambiense

West African sleeping sickness

B56.1 Rhodesiense trypanosomiasis

East African sleeping sickness

Infection due to Trypanosoma brucei rhodesiense

B56.9 African trypanosomiasis, unspecified

Sleeping sickness NOS

B57 Chagas' disease

Includes: American trypanosomiasis
infection due to Trypanosoma cruzi

B57.0 Acute Chagas' disease with heart involvement

Acute Chagas' disease with myocarditis

B57.1 Acute Chagas' disease without heart involvement

Acute Chagas' disease NOS

B57.2 Chagas' disease (chronic) with heart involvement

American trypanosomiasis NOS

Chagas' disease (chronic) NOS

Chagas' disease (chronic) with myocarditis

Trypanosomiasis NOS

B57.3 Chagas' disease (chronic) with digestive system involvement

B57.30 Chagas' disease with digestive system involvement, unspecified

B57.31 Megaesophagus in Chagas' disease

B57.32 Megacolon in Chagas' disease

B57.39 Other digestive system involvement in Chagas' disease

B57.4 Chagas' disease (chronic) with nervous system involvement

B57.40 Chagas' disease with nervous system involvement, unspecified

B57.41 Meningitis in Chagas' disease

- B57.42 Meningoencephalitis in Chagas' disease**
B57.49 Other nervous system involvement in Chagas' disease
B57.5 Chagas' disease (chronic) with other organ involvement

B58 Toxoplasmosis

Includes: infection due to *Toxoplasma gondii*
Excludes1: congenital toxoplasmosis (P37.1)

- B58.0 Toxoplasma oculopathy
B58.00 Toxoplasma oculopathy, unspecified
B58.01 Toxoplasma chorioretinitis
B58.09 Other toxoplasma oculopathy
 Toxoplasma uveitis
B58.1 Toxoplasma hepatitis
B58.2 Toxoplasma meningoencephalitis
B58.3 Pulmonary toxoplasmosis
B58.8 Toxoplasmosis with other organ involvement
 B58.81 Toxoplasma myocarditis
 B58.82 Toxoplasma myositis
 B58.83 Toxoplasma tubulo-interstitial nephropathy
 Toxoplasma pyelonephritis
 B58.89 Toxoplasmosis with other organ involvement
B58.9 Toxoplasmosis, unspecified

B59 Pneumocystosis

Pneumonia due to *Pneumocystis carinii*

B60 Other protozoal diseases, not elsewhere classified

Excludes1: cryptosporidiosis (A07.2)
 isosporiasis (A07.3)

- B60.0 **Babesiosis**
 Piroplasmosis
B60.1 Acanthamebiasis
 B60.10 Acanthamebiasis, unspecified
 B60.11 Meningoencephalitis due to Acanthamoeba (culbertsoni)
 B60.12 Conjunctivitis due to Acanthamoeba
 B60.13 Keratoconjunctivitis due to Acanthamoeba
 B60.19 Other acanthamebic disease
B60.2 **Naegleriasis**
 Primary amebic meningoencephalitis
B60.8 **Other specified protozoal diseases**
 Microsporidiosis

B64 Unspecified protozoal disease

Helminthiases (B65-B83)

B65 Schistosomiasis [bilharziasis]

Includes: snail fever

- B65.0 Schistosomiasis due to Schistosoma haematobium [urinary schistosomiasis]**
- B65.1 Schistosomiasis due to Schistosoma mansoni [intestinal schistosomiasis]**
- B65.2 Schistosomiasis due to Schistosoma japonicum**
 - Asiatic schistosomiasis
- B65.3 Cercarial dermatitis**
 - Swimmer's itch
- B65.8 Other schistosomiasis**
 - Infection due to Schistosoma intercalatum
 - Infection due to Schistosoma mattheei
 - Infection due to Schistosoma mekongi
- B65.9 Schistosomiasis, unspecified**

B66 Other fluke infections

- B66.0 Opisthorchiasis**
 - Infection due to cat liver fluke
 - Infection due to *Opisthorchis (felineus)(viverrini)*
- B66.1 Clonorchiasis**
 - Chinese liver fluke disease
 - Infection due to *Clonorchis sinensis*
 - Oriental liver fluke disease
- B66.2 Dicroceliasis**
 - Infection due to *Dicrocoelium dendriticum*
 - Lancet fluke infection
- B66.3 Fascioliasis**
 - Infection due to *Fasciola gigantica*
 - Infection due to *Fasciola hepatica*
 - Infection due to *Fasciola indica*
 - Sheep liver fluke disease
- B66.4 Paragonimiasis**
 - Infection due to *Paragonimus* species
 - Lung fluke disease
 - Pulmonary distomiasis
- B66.5 Fasciolopsiasis**
 - Infection due to *Fasciolopsis buski*
 - Intestinal distomiasis
- B66.8 Other specified fluke infections**

Echinostomiasis
Heterophyiasis
Metagonimiasis
Nanophyetiasis
Watsoniasis

B66.9 Fluke infection, unspecified

B67 Echinococcosis

Includes: hydatidosis

- B67.0 Echinococcus granulosus infection of liver**
B67.1 Echinococcus granulosus infection of lung
B67.2 Echinococcus granulosus infection of bone
B67.3 Echinococcus granulosus infection, other and multiple sites
 B67.31 Echinococcus granulosus infection, thyroid gland
 B67.32 Echinococcus granulosus infection, multiple sites
 B67.39 Echinococcus granulosus infection, other sites
B67.4 Echinococcus granulosus infection, unspecified
B67.5 Echinococcus multilocularis infection of liver
B67.6 Echinococcus multilocularis infection, other and multiple sites
 B67.61 Echinococcus multilocularis infection, multiple sites
 B67.69 Echinococcus multilocularis infection, other sites
B67.7 Echinococcus multilocularis infection, unspecified
B67.8 Echinococcosis, unspecified, of liver
B67.9 Echinococcosis, other and unspecified
 B67.90 Echinococcosis, unspecified
 Echinococcosis NOS
 B67.99 Other echinococcosis

B68 Taeniasis

Excludes1: cysticercosis (B69.-)

- B68.0 Taenia solium taeniasis**
Pork tapeworm (infection)
B68.1 Taenia saginata taeniasis
Beef tapeworm (infection)
Infection due to adult tapeworm *Taenia saginata*
B68.9 Taeniasis, unspecified

B69 Cysticercosis

Includes: cysticerciasis infection due to larval form of *Taenia solium*

- B69.0 Cysticercosis of central nervous system**
B69.1 Cysticercosis of eye
B69.8 Cysticercosis of other sites

- B69.81 Myositis in cysticercosis**
- B69.89 Cysticercosis of other sites**
- B69.9 Cysticercosis, unspecified**

B70 Diphyllobothriasis and sparganosis

- B70.0 Diphyllobothriasis**
 - Diphyllobothrium (adult) (latum) (pacificum) infection
 - Fish tapeworm (infection)
 - Excludes2: larval diphyllobothriasis (B70.1)
- B70.1 Sparganosis**
 - Infection due to Sparganum (mansoni) (proliferum)
 - Infection due to Spirometra larva
 - Larval diphyllobothriasis
 - Spirometrosis

B71 Other cestode infections

- B71.0 Hymenolepiasis**
 - Dwarf tapeworm infection
 - Rat tapeworm (infection)
- B71.1 Dipylidiasis**
 - Dog tapeworm (infection)
- B71.8 Other specified cestode infections**
 - Coenurosis
- B71.9 Cestode infection, unspecified**
 - Tapeworm (infection) NOS

B72 Dracunculiasis

Includes: guinea worm infection
infection due to Dracunculus medinensis

B73 Onchocerciasis

Includes: onchocerca volvulus infection
onchocercosis
river blindness

- B73.0 Onchocerciasis with eye disease
- B73.00 Onchocerciasis with eye involvement, unspecified**
- B73.01 Onchocerciasis with endophthalmitis**
- B73.02 Onchocerciasis with glaucoma**
- B73.09 Onchocerciasis with other eye involvement**
 - Infestation of eyelid due to onchocerciasis
- B73.1 Onchocerciasis without eye disease**

B74 Filariasis

Excludes3: onchocerciasis (B73)
tropical (pulmonary) eosinophilia NOS (J82)

B74.0 Filariasis due to Wuchereria bancrofti

Bancroftian elephantiasis
Bancroftian filariasis

B74.1 Filariasis due to Brugia malayi

B74.2 Filariasis due to Brugia timori

B74.3 Loiasis

Calabar swelling
Eyeworm disease of Africa
Loa loa infection

B74.4 Mansoneliasis

Infection due to Mansonella ozzardi
Infection due to Mansonella perstans
Infection due to Mansonella streptocerca

B74.8 Other filariases

Dirofilariasis

B74.9 Filariasis, unspecified

B75 Trichinellosis

Includes: infection due to Trichinella species
trichiniasis

B76 Hookworm diseases

Includes: uncinariasis

B76.0 Ancylostomiasis

Infection due to Ancylostoma species

B76.1 Necatoriasis

Infection due to Necator americanus

B76.8 Other hookworm diseases

B76.9 Hookworm disease, unspecified

Cutaneous larva migrans NOS

B77 Ascariasis

Includes: ascaridiasis
roundworm infection

B77.0 Ascariasis with intestinal complications

B77.8 Ascariasis with other complications

B77.81 Ascariasis pneumonia

B77.89 Ascariasis with other complications

B77.9 Ascariasis, unspecified

B78 Strongyloidiasis

Excludes1: trichostrongyliasis (B81.2)

B78.0 Intestinal strongyloidiasis

B78.1 Cutaneous strongyloidiasis

B78.7 Disseminated strongyloidiasis

B78.9 Strongyloidiasis, unspecified

B79 Trichuriasis

Includes: trichocephaliasis
whipworm (disease)(infection)

B80 Enterobiasis

Includes: oxyuriasis
pinworm infection
threadworm infection

B81 Other intestinal helminthiases, not elsewhere classified

Excludes1: angiostrongyliasis due to *Parastrongylus cantonensis* (B83.2)

B81.0 Anisakiasis

Infection due to *Anisakis* larva

B81.1 Intestinal capillariasis

Capillariasis NOS

Infection due to *Capillaria philippinensis*

Excludes2: hepatic capillariasis (B83.8)

B81.2 Trichostrongyliasis

B81.3 Intestinal angiostrongyliasis

Angiostrongyliasis due to *Parastrongylus costaricensis*

B81.4 Mixed intestinal helminthiases

Infection due to intestinal helminths classified to more than one of the categories B65.0-B81.3 and B81.8

Mixed helminthiasis NOS

B81.8 Other specified intestinal helminthiases

Infection due to *Oesophagostomum* species [esophagostomiasis]

Infection due to *Ternidens diminutus* [ternidensiasis]

B82 Unspecified intestinal parasitism

B82.0 Intestinal helminthiasis, unspecified

B82.9 Intestinal parasitism, unspecified

B83 Other helminthiases

Excludes1: capillariasis NOS (B81.1)

Excludes2: intestinal capillariasis (B81.1)

B83.0 Visceral larva migrans

Toxocariasis

B83.1 Gnathostomiasis

Wandering swelling

B83.2 Angiostrongyliasis due to *Parastrongylus cantonensis*

Eosinophilic meningoencephalitis due to *Parastrongylus cantonensis*

Excludes2: intestinal angiostrongyliasis (B81.3)

B83.3 Syngamiasis

Syngamosis

B83.4 Internal hirudiniasis

Excludes2: external hirudiniasis (B88.3)

B83.8 Other specified helminthiases

Acanthocephaliasis

Gongylonemiasis

Hepatic capillariasis

Metastrongyliasis

Thelaziasis

B83.9 Helminthiasis, unspecified

Worms NOS

Excludes1: intestinal helminthiasis NOS (B82.0)

**Pediculosis, acariasis and other infestations
(B85-B89)**

B85 Pediculosis and phthiriasis

B85.0 Pediculosis due to *Pediculus humanus capitis*

Head-louse infestation

B85.1 Pediculosis due to *Pediculus humanus corporis*

Body-louse infestation

B85.2 Pediculosis, unspecified

B85.3 Phthiriasis

Infestation by crab-louse

Infestation by *Phthirus pubis*

B85.4 Mixed pediculosis and phthiriasis

Infestation classifiable to more than one of the categories B85.0- B85.3

B86 Scabies

Includes: sarcoptic itch

B87 Myiasis

Includes: infestation by larva of flies

- B87.0 Cutaneous myiasis**
Creeping myiasis
- B87.1 Wound myiasis**
Traumatic myiasis
- B87.2 Ocular myiasis**
- B87.3 Nasopharyngeal myiasis**
Laryngeal myiasis
- B87.4 Aural myiasis**
- B87.8 Myiasis of other sites
 - B87.81 Genitourinary myiasis**
 - B87.82 Intestinal myiasis**
 - B87.89 Myiasis of other sites**
- B87.9 Myiasis, unspecified**

B88 Other infestations

- B88.0 Other acariasis**
Acarine dermatitis
Dermatitis due to Demodex species
Dermatitis due to Dermanyssus gallinae
Dermatitis due to Liponyssoides sanguineus
Trombiculosis
Excludes2: scabies (B86)
- B88.1 Tungiasis [sandflea infestation]**
- B88.2 Other arthropod infestations**
Scarabiasis
- B88.3 External hirudiniasis**
Leech infestation NOS
Excludes2: internal hirudiniasis (B83.4)
- B88.8 Other specified infestations**
Ichthyoparasitism due to Vandellia cirrhosa
Linguatulosis
Porocephaliasis
- B88.9 Infestation, unspecified**
Infestation (skin) NOS
Infestation by mites NOS
Skin parasites NOS

B89 Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90-B94)

Note: These categories are to be used to indicate conditions in categories A00-B89 as the cause of sequelae, which are themselves classified elsewhere. The "sequelae" include

conditions specified as such; they also include residuals of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present.

Use additional code to identify sequelae

B90 Sequelae of tuberculosis

- B90.0 Sequelae of central nervous system tuberculosis**
- B90.1 Sequelae of genitourinary tuberculosis**
- B90.2 Sequelae of tuberculosis of bones and joints**
- B90.8 Sequelae of tuberculosis of other organs**
 - Excludes2: sequelae of respiratory tuberculosis (B90.9)
- B90.9 Sequelae of respiratory and unspecified tuberculosis**
 - Sequelae of tuberculosis NOS

B91 Sequelae of poliomyelitis

B92 Sequelae of leprosy

B94 Sequelae of other and unspecified infectious and parasitic diseases

- B94.0 Sequelae of trachoma**
- B94.1 Sequelae of viral encephalitis**
- B94.2 Sequelae of viral hepatitis**
- B94.8 Sequelae of other specified infectious and parasitic diseases**
- B94.9 Sequelae of unspecified infectious and parasitic disease**

Bacterial, viral and other infectious agents (B95-B97)

Note: These categories are provided for use as supplementary or additional codes to identify the infectious agent(s) in diseases classified elsewhere.

B95 Streptococcus, Staphylococcus, and Enterococcus as the cause of diseases classified to other chapters

- B95.0 Streptococcus, group A, as the cause of diseases classified to other chapters**
- B95.1 Streptococcus, group B, as the cause of diseases classified to other chapters**
- B95.2 Enterococcus as the cause of diseases classified elsewhere**
- B95.3 Streptococcus pneumoniae as the cause of diseases classified to other chapters**
- B95.4 Other streptococcus as the cause of diseases classified to other chapters**
- B95.5 Unspecified streptococcus as the cause of diseases classified to other chapters**

- B95.6** **Staphylococcus aureus as the cause of diseases classified to other chapters**
- B95.7** **Other staphylococcus as the cause of diseases classified to other chapters**
- B95.8** **Unspecified staphylococcus as the cause of diseases classified to other chapters**

B96 Other bacterial agents as the cause of diseases classified to other chapters

- B96.0** **Mycoplasma pneumoniae [M. pneumoniae] as the cause of diseases classified to other chapters**
Pleuro-pneumonia-like-organism [PPLO]
- B96.1** **Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified to other chapters**
- B96.2** **Escherichia coli [E. coli] as the cause of diseases classified to other chapters**
- B96.3** **Hemophilus influenzae [H. influenzae] as the cause of diseases classified to other chapters**
- B96.4** **Proteus (mirabilis) (morganii) as the cause of diseases classified to other chapters**
- B96.5** **Pseudomonas (aeruginosa) (mallei) (pseudomallei) as the cause of diseases classified to other chapters**
- B96.6** **Bacillus fragilis [B. fragilis] as the cause of diseases classified to other chapters**
- B96.7** **Clostridium perfringens [C. perfringens] as the cause of diseases classified to other chapters**
- B96.8** **Other specified bacterial agents as the cause of diseases classified to other chapters**
 - B96.81** **Helicobacter pylori [H. pylori] as the cause of diseases classified to other chapters**
 - B96.89** **Other specified bacterial agents as the cause of diseases classified to other chapters**

B97 Viral agents as the cause of diseases classified to other chapters

- B97.0** **Adenovirus as the cause of diseases classified to other chapters**
- B97.1** **Enterovirus as the cause of diseases classified to other chapters**
 - B97.10** **Unspecified enterovirus as the cause of diseases classified to other chapters**
 - B97.11** **Coxsackievirus as the cause of diseases classified to other chapters**
 - B97.12** **Echovirus as the cause of diseases classified to other chapters**
 - B97.19** **Other enterovirus as the cause of diseases classified to other chapters**
- B97.2** **Coronavirus as the cause of diseases classified to other chapters**
- B97.3** **Retrovirus as the cause of diseases classified to other chapters**

- Excludes1: Human immunodeficiency virus [HIV} disease (B20)
- B97.30 Unspecified retrovirus as the cause of diseases classified to other chapters**
- B97.31 Lentivirus as the cause of diseases classified to other chapters**
- B97.32 Oncovirus as the cause of diseases classified to other chapters**
- B97.33 Human T-cell lymphotrophic virus, type I [HTLV-1] as the cause of diseases classified to other chapters**
- B97.34 Human T-cell lymphotrophic virus, type II [HTLV-II] as the cause of diseases classified to other chapters**
- B97.35 Human immunodeficiency virus , type 2 [HIV 2] as the cause of diseases classified to other chapters**
- B97.39 Other retrovirus as the cause of diseases classified to other chapters**
- B97.4 Respiratory syncytial virus as the cause of diseases classified to other chapters**
- B97.5 Reovirus as the cause of diseases classified to other chapters**
- B97.6 Parvovirus as the cause of diseases classified to other chapters**
- B97.7 Papillomavirus as the cause of diseases classified to other chapters**
- B97.8 Other viral agents as the cause of diseases classified to other chapters**

Other infectious diseases (B99)

B99 Other and unspecified infectious diseases

- B99.8 Other infectious disease**
- B99.9 Unspecified infectious disease**